

Notice of Allowability

Application No.

09/920,383

Examiner

Joshua Joo

Applicant(s)

YAJIMA ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/8/2007.

2. ☒ The allowed claim(s) is/are 1-6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26 and 29.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☒ All b) ☐ Some* c) ☐ None of the:

1. ☒ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 9.

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

NATHAN FLYNN
SUPERVISORY PATENT EXAMINER

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with David A. Tucker, Reg. No. 27,840, on August 28, 2007.

3. The application is amended as follows:

Claims

1. (Currently Amended) An electronic device control system, comprising:
data preparation means for preparing and outputting operation data, each said operation data being prepared in association with, and being outputted from said data preparation means together with[[,]] a different first identification data that uniquely identifies said each operation data and is different in each instance of outputting;

an electronic device for receiving from said data preparation means said operation data and said first identification data associated therewith with said operation data, and for carrying out processing based on said operation data in response to an input of a second identification data, said second identification data corresponding to said first identification data prepared in association with said operation data; and

a portable data storage means for receiving from said data preparation means and storing said first identification data as said second identification data for identifying said portable data storage means, said first identification data prepared in association with said operation data and output to said electronic device therewith by said data preparation means,

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wherein said portable data storage means automatically transmits said second identification data stored ~~therein~~ on said portable data storage means to said electronic device when said portable data storage means is brought within a preselected distance of said electronic device in non-contacting relation therewith, and

wherein said electronic device receives and compares said second identification data received from said portable data storage means with said first identification data associated with said operation data received from said data preparation means, and said electronic device only carries out processing based on the operation data uniquely identified by said first identification data when said second identification data received from said portable data storage means ~~collates~~ matches with said first identification data, ~~said electronic device carries out processing based on the operation data uniquely identified by said first identification data wherein said first identification data is standardized to be prepared in a predetermined data size.~~

2. (Currently Amended) The electronic device control system of claim 1, further comprising: transmitting means for transmitting the operation data and the first identification data associated with the operation data ~~therewith~~ prepared by said data preparations means to said electronic device.

3. (Original) The electronic device control system of claim 2, wherein: said transmitting means is a network which connects at least one data preparation means and at least one electronic device.

4. (Previously Presented) The electronic device control system of claim 1, wherein: said portable data storage means receives said first identification data prepared in association with said operation data from said data preparation means as said second identification data and transmits said second identification data to said electronic device by wireless.

5. (Currently Amended) The electronic device control system of claim 1, wherein:

said electronic device includes operation data storage means for storing the operation data and the first identification data associated therewith received from said data preparation means; and

said electronic device compares the operation data stored in said operation data storage means in association with the first identification data prepared ~~therewith~~ with said second identification data received from said portable data storage means when receiving said second identification data, detects the operation data uniquely identified by the first identification data by collating said first identification data with said second identification data, and carries out processing based on the operation data when said first and second identification data correspond to one another.

6. (Currently Amended) The electronic device control system of claim 3 further comprising:

operation data management means, connected to said network, for storing the operation data and said first ~~[[--]]~~identification data associated ~~therewith~~ with the operation data prepared by said data preparation means and for managing a data output process to output the operation data and ~~its associated~~ the first identification data associated with the operation data to said electronic device.

7. (Canceled)

8. (Previously Presented) The electronic device control system of claim 1, wherein:

said electronic device includes display means; and

said electronic device includes control means which confirms the content of the operation data, judges whether or not said electronic device has function means for performing a selected function required to perform an operation based on the operation data, and thereafter indicates the judgment result on said display means.

9. (Canceled)

10. (Previously Presented) The electronic device control system of claim 1, wherein:

said portable data storage means also stores user management identification data, and, transmits the user management identification data to said electronic device; and

said electronic device controls to limit the performance of an operation by said electronic device based on the user management identification data received from said portable data storage means.

11. (Cancelled)

12. (Original) The electronic device control system of claim 10, wherein:

the user management identification data includes data of at least one kind selected from the group consisting of department identification data identifying the department in which said data preparation means for preparing operation data is installed, user identification data set for each user, and storage means identification data for each portable storage means.

13. (Cancelled)

14. (Original) The electronic device control system of claim 10, wherein:

the user management identification data is registered in said portable data storage means in advance.

15. (Cancelled)

16. (Original) The electronic device control system of claim 1, wherein:

said electronic device is an image output device, and the operation data is print data.

17. (Cancelled)

18. (Original) The electronic device control system of claim 1, wherein:

said data preparation means is a personal computer.

19. (Cancelled)

20. (Previously Presented) The electronic device control system of claim 1, wherein:

said portable data storage means includes at least one element selected from the group consisting of a portable phone and a portable information processing terminal.

21. (Cancelled)

22. (Currently Amended) A portable data storage device comprising:

a receiving section for receiving and storing as a second identification data identifying said portable data storage device, a first identification data that uniquely identifies an operation data and is different in each instance of preparing said operation data from a data preparation device, wherein the data preparation device ~~which~~ prepares said operation data to control ~~[[the]]~~ an operation of an electronic device in association with the first identification data ~~that uniquely identifies the operation data, wherein the content of said first and second identification data is the same,~~

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storage means for storing the second identification data; and

a transmitting section for, upon receipt of the second identification data, automatically transmitting the second identification data stored in said storage means to said electronic device when said portable data storage device is brought within a preselected distance of said electronic device in non-contacting relation ~~therewith~~ such that said electronic device only carries out processing based on the operation data when the first identification data associated with the operation data received from the data preparation device matches said second identification data transmitted from said portable data storage device, uniquely identified by the corresponding first identification data wherein said first identification data is standardized to be prepared in a predetermined data size.

23. (Cancelled)

24. (Currently Amended) A data preparation device, comprising:

a data preparation section for preparing operation data to control the operation of an electronic device and associated first identification data that uniquely identifies the operation data and is different in each instance of said preparing;

an operation data transmitting section for transmitting the operation data prepared by said data preparation section and the associated first identification data to said electronic device;

an identification data transmitting section for transmitting the first identification data prepared by said data preparation section in association with the operation data to a portable data storage device which stores the received first identification data as a second identification data ~~identifying said portable data storage device~~ and automatically transmits the stored second identification to said electronic device when said portable data storage device is brought within a preselected, non-zero distance of said electronic device in non-contacting relation ~~therewith~~,

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wherein said electronic device, upon receipt of the second identification data from said portable data storage device, only performs an operation based on the operation data when said second identification data received from said portable data storage device matches the first identification data associated with the operation data received from the data preparation device uniquely identified by the received corresponding first identification data, wherein the operation data is selected among a plurality of operation data received from said operation data transmitting section, and wherein said first identification data is standardized to be prepared in a predetermined data size.

25. (Cancelled)

26. (Currently Amended) An electronic device comprising:

an operation data receiving section for receiving an operation data and a first identification data from a data preparation device which prepares the operation data in association with the first identification data that uniquely identifies each said operation data and is different in each instance of preparing the operation data;

an identification data receiving section for receiving a second identification data identifying a portable data storage means and for in common with said first identification data uniquely identifying the operation data, said second identification data being transmitted automatically from said portable data storage device when the portable data storage means is brought within a preselected distance of said electronic device in non-contacting relation, the identification data receiving section having a function to store the first identification data received from said data preparation device and to collate the received second identification data with said stored first identification data; and

an operation section for only performing an operation based on the operation data which is received by said operation data receiving section and is uniquely identified by the first identification data

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stored in said identification data receiving section when the second identification data received by said identification data receiving section from said portable data storage means matches ~~corresponds~~ with said first identification data, wherein said first identification data is standardized to be prepared in a predetermined data size.

27-28. (Cancelled)

29. (Previously Presented) The electronic device control system of claim 16, wherein said operation data corresponds to a single print job.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joshua Joo whose telephone number is 571 272-3966. The examiner can normally be reached on Monday to Friday 7 to 4. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Flynn can be reached on 571 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

August 30, 2007

JJ